

Title (en)
ELECTRONICALLY-CONTROLLED AXLE BRAKING SYSTEM AND METHOD

Title (de)
ELEKTRONISCH GESTEUERTES ACHSBREMSSYSTEM UND VERFAHREN

Title (fr)
PROCÉDÉ ET SYSTÈME DE FREINAGE D'ESSIEU À COMMANDE ÉLECTRONIQUE

Publication
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Application
EP 19797112 A 20190503

Priority
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Abstract (en)
[origin: WO2019213519A1] A braking system for a vehicle includes a first axle attached to a chassis and rotatably supporting two front wheels, with a first brake including a first electronic brake controller for controlling application of braking to the front wheels. A second axle rotatably supports two rear wheels and is detachably connected to the chassis and has a second electronic brake controller and a second brake attached thereto for braking the rear wheels. Each of the electronic brake controllers has an independent power source. The system also includes an electronic park brake controller and parking brake. A vehicle control unit is in communication with each of the electronic brake controllers for coordinating control of the braking system. One or more communications network cables, which may be wired or wireless, connect the electronic brake controllers. An electrical connector allows for swapping the second axle, which requires no fluidic connections.

IPC 8 full level
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Citation (search report)
• No further relevant documents disclosed
• See references of WO 2019213519A1

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